

## Supplementary Online Content

di Giacomo E, Krausz M, Colmegna F, Aspesi F, Clerici M. Estimating the Risk of Attempted Suicide Among Sexual Minority Youths: A Systematic Review and Meta-analysis. *JAMA Pediatr*. Published online October 8, 2018.  
doi:10.1001/jamapediatrics.2018.2731

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This supplementary material has been provided by the authors to give readers additional information about their work.

## **eBox. Definitions of Sexual Orientation**

**Homosexuality:** An enduring pattern of emotional, romantic, and/or sexual attractions to people of the same sex.

**Bisexuality:** Romantic attraction, sexual attraction, or sexual behavior toward both males and females.

**Transgender:** People who have a gender identity or gender expression that differs from their assigned sex. Transgender people are sometimes called *transsexual* if they desire medical assistance seeking hormone replacement and/or other sex reassignment therapies

**Sexual minority:** A group whose sexual identity, orientation, and/or practices differ from most of the surrounding society.<sup>1</sup>

**Sexual orientation:** An enduring pattern of romantic or sexual attraction (or a combination of them) to persons of the opposite sex or gender, the same sex or gender, or both sexes or more than one gender. According to the American Psychological Association, sexual orientation “also refers to a person's sense of identity based on those attractions and related behaviors.”<sup>2</sup>

**Adolescence:** (from Latin *adolescere*, meaning “to grow up”) A transitional stage of physical and psychological development that generally occurs during the period from puberty to legal age.

**Attempted suicide:** “A self-destructive act, deliberately carried out, where there is a clear expectation of death.”<sup>2</sup>

## **eReferences**

1. Math SB, Seshadri SP. The invisible ones: sexual minorities. *Indian J Med Res.* 2013;137(1):4-6.
2. American Psychological Association. *Diagnostic and Statistical Manual of Mental Disorders*. 5th ed. Washington, DC: American Psychiatric Association; 2013.

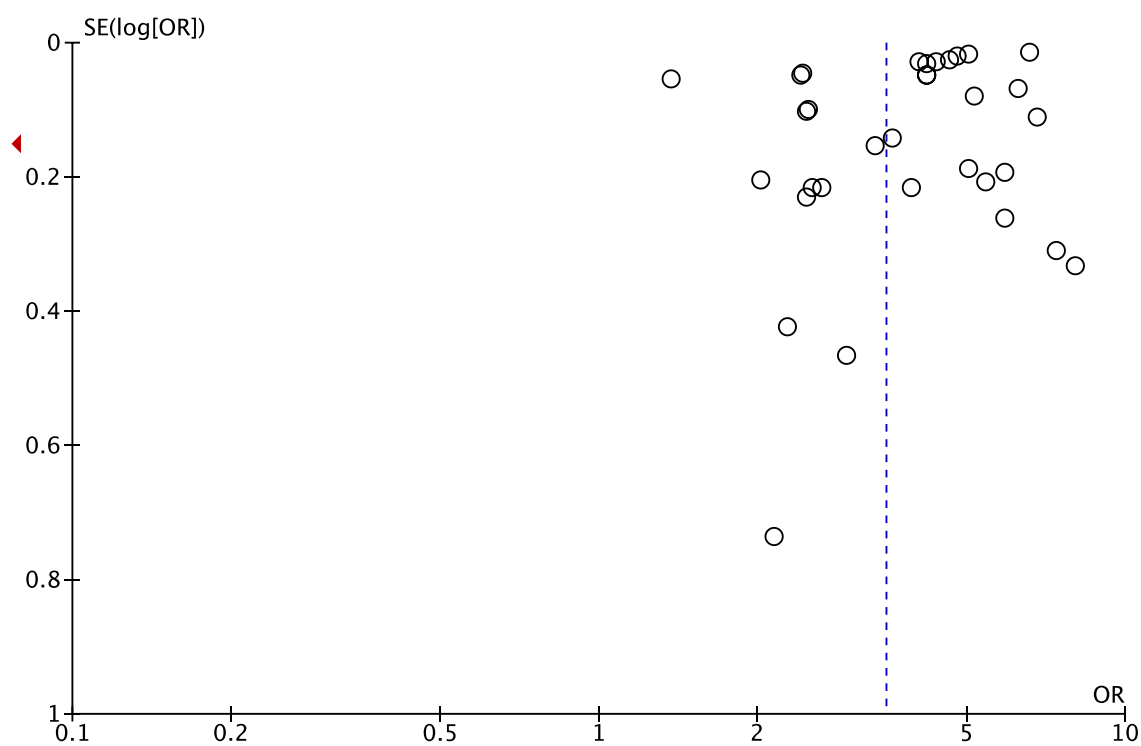
**eTable 1.** Meta-regression

<b>Univariate Meta-Regression</b>		
	<b>p</b>	<b>R<sup>2</sup></b>
<b>Country where the study has been conducted</b>		
<i>All the groups</i>	.89	.00
<i>Homosexual</i>	.30	.04
<i>Bisexual</i>	.36	.06
<i>LGB</i>	.21	.25
<b>Country grouping</b>		
<i>All the groups</i>	<b>.05</b>	<b>.11</b>
<i>Homosexual</i>	.73	.01
<i>Bisexual</i>	.84	.01
<i>LGB</i>	.89	.01
<b>The youngest age of the sample</b>		
<i>All the groups</i>	.64	.01
<i>Homosexual</i>	<b>.04</b>	<b>.15</b>
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.59</b>
<i>LGB</i>	NA	NA
<b>The oldest age of the sample</b>		
<i>All the groups</i>	.43	.02
<i>Homosexual</i>	.79	.00
<i>Bisexual</i>	.92	.00
<i>LGB</i>	.30	.18
<b>Grouping Year of sampling</b>		
<i>All the groups</i>	.09	.09
<i>Homosexual</i>	.15	.09
<i>Bisexual</i>	<b>.02</b>	<b>.33</b>
<i>LGB</i>	.14	.33
<b>Multivariate Meta-Regression</b>		
	<b>p</b>	<b>R<sup>2</sup></b>
<b>Country - Year grouping</b>		
<i>All the groups</i>	<b>.02</b>	<b>.23</b>
<i>Homosexual</i>	.07	.22
<i>Bisexual</i>	<b>.02</b>	<b>.43</b>
<i>LGB</i>	.17	.51
<b>Year grouping- Grouping Country</b>		
<i>All the groups</i>	.10	.14
<i>Homosexual</i>	.29	.11
<i>Bisexual</i>	.07	.33
<i>LGB</i>	.35	.35
<b>Country-Oldest</b>		

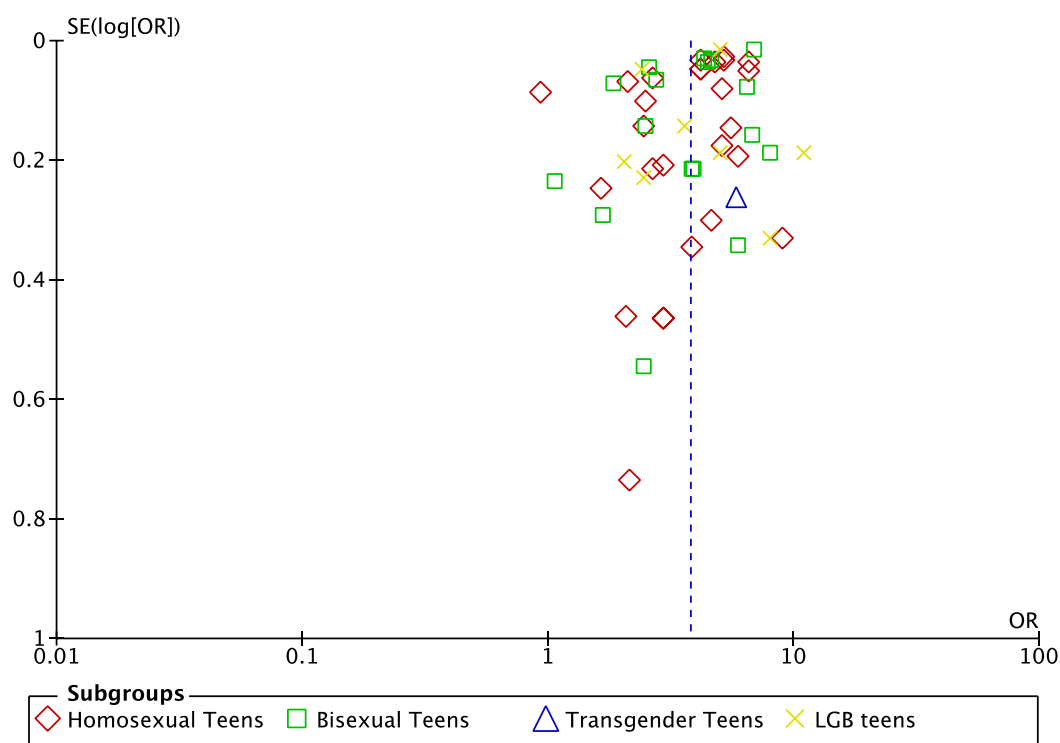
<i>All the groups</i>	.73	.02
<i>Homosexual</i>	.20	.12
	<b>p</b>	<b>R<sup>2</sup></b>
<i>Bisexual</i>	.66	.06
<i>LGB</i>	.19	.49
<b>Country-Youngest</b>		
<i>All the groups</i>	.84	.01
<i>Homosexual</i>	.12	.16
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.62</b>
<i>LGB</i>	NA	NA
<b>Grouping Country-Oldest</b>		
<i>All the groups</i>	<b>.05</b>	<b>.17</b>
<i>Homosexual</i>	.96	.00
<i>Bisexual</i>	NA	NA
<i>LGB</i>	.19	.49
<b>Grouping Country-Youngest</b>		
<i>All the groups</i>	.06	.16
<i>Homosexual</i>	.10	.17
<i>Bisexual</i>	NA	NA
<i>LGB</i>	NA	NA
<b>Year Grouping-Oldest</b>		
<i>All the groups</i>	.17	.11
<i>Homosexual</i>	.06	.22
<i>Bisexual</i>	.07	.33
<i>LGB</i>	.23	.45
<b>Year Grouping-Youngest</b>		
<i>All the groups</i>	<b>.02</b>	<b>.17</b>
<i>Homosexual</i>	.05	.23
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.60</b>
<i>LGB</i>	NA	NA
<b>Oldest-Youngest</b>		
<i>All the groups</i>	.68	.02
<i>Homosexual</i>	.13	.15
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.59</b>
<i>LGB</i>	NA	NA
<b>Country- Year grouping-Oldest</b>		
<i>All the groups</i>	<b>.03</b>	<b>.18</b>
<i>Homosexual</i>	.15	.22
<i>Bisexual</i>	.07	.43
<i>LGB</i>	.06	.81
<b>Country- Year grouping-Youngest</b>		
<i>All the groups</i>	<b>.03</b>	<b>.18</b>
<i>Homosexual</i>	.12	.24

<i>Bisexual</i>	<b>&lt;.001</b>	<b>.72</b>
<i>LGB</i>	NA	NA
<b>Country grouping- Year grouping- Oldest</b>		
	<b>p</b>	<b>R<sup>2</sup></b>
<i>All the groups</i>	.09	.20
<i>Homosexual</i>	.09	.26
<i>Bisexual</i>	.16	.34
<i>LGB</i>	.06	.80
<b>Country grouping- Year grouping- Youngest</b>		
<i>All the groups</i>	<b>.01</b>	<b>.31</b>
<i>Homosexual</i>	.08	.27
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.60</b>
<i>LGB</i>	NA	NA
<b>Country- Oldest- Youngest</b>		
<i>All the groups</i>	.84	.26
<i>Homosexual</i>	.08	.27
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.62</b>
<i>LGB</i>	NA	NA
<b>Country grouping- Youngest - Oldest</b>		
<i>All the groups</i>	<b>.04</b>	<b>.23</b>
<i>Homosexual</i>	.24	.05
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.59</b>
<i>LGB</i>	NA	NA
<b>Year grouping- Oldest- Youngest</b>		
<i>All the groups</i>	<b>.05</b>	<b>.23</b>
<i>Homosexual</i>	.21	.18
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.60</b>
<i>LGB</i>	NA	NA
<b>Country grouping- Year grouping-youngest - oldest</b>		
<i>All the groups</i>	<b>&lt;.001</b>	<b>.36</b>
<i>Homosexual</i>	.14	.28
<i>Bisexual</i>	<b>.03</b>	<b>.60</b>
<i>LGB</i>	NA	NA
<b>Country- Year grouping-youngest - oldest</b>		
<i>All the groups</i>	<b>.01</b>	<b>.29</b>
<i>Homosexual</i>	.22	.24
<i>Bisexual</i>	<b>&lt;.001</b>	<b>.73</b>
<i>LGB</i>	NA	NA

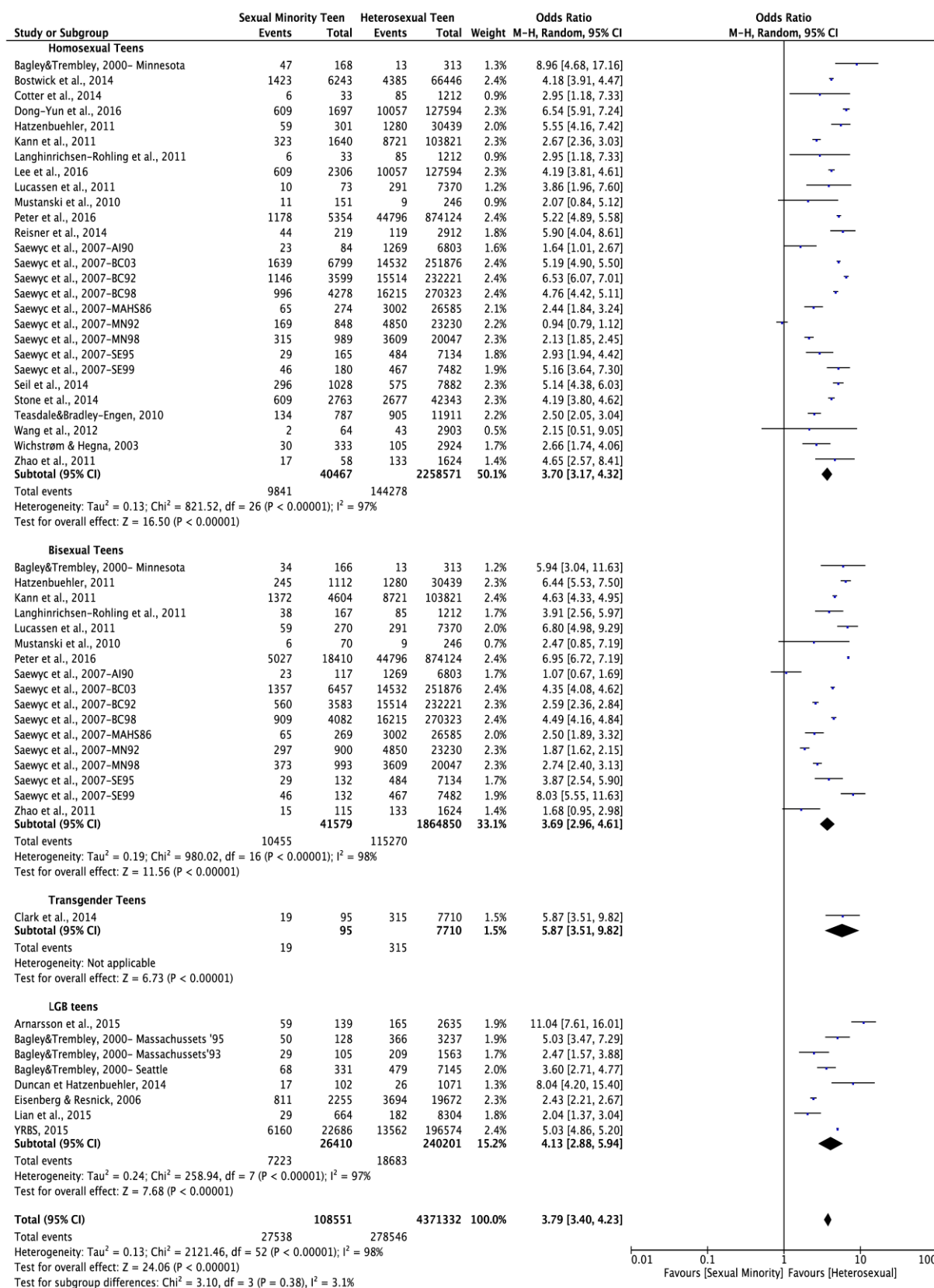
**eFigure 1.** Funnel plot of attempted suicide in sexual minority adolescents compared to heterosexual peers



**eFigure 2.** Funnel plot of attempted suicide in each group of sexual minority adolescents compared to heterosexual peers



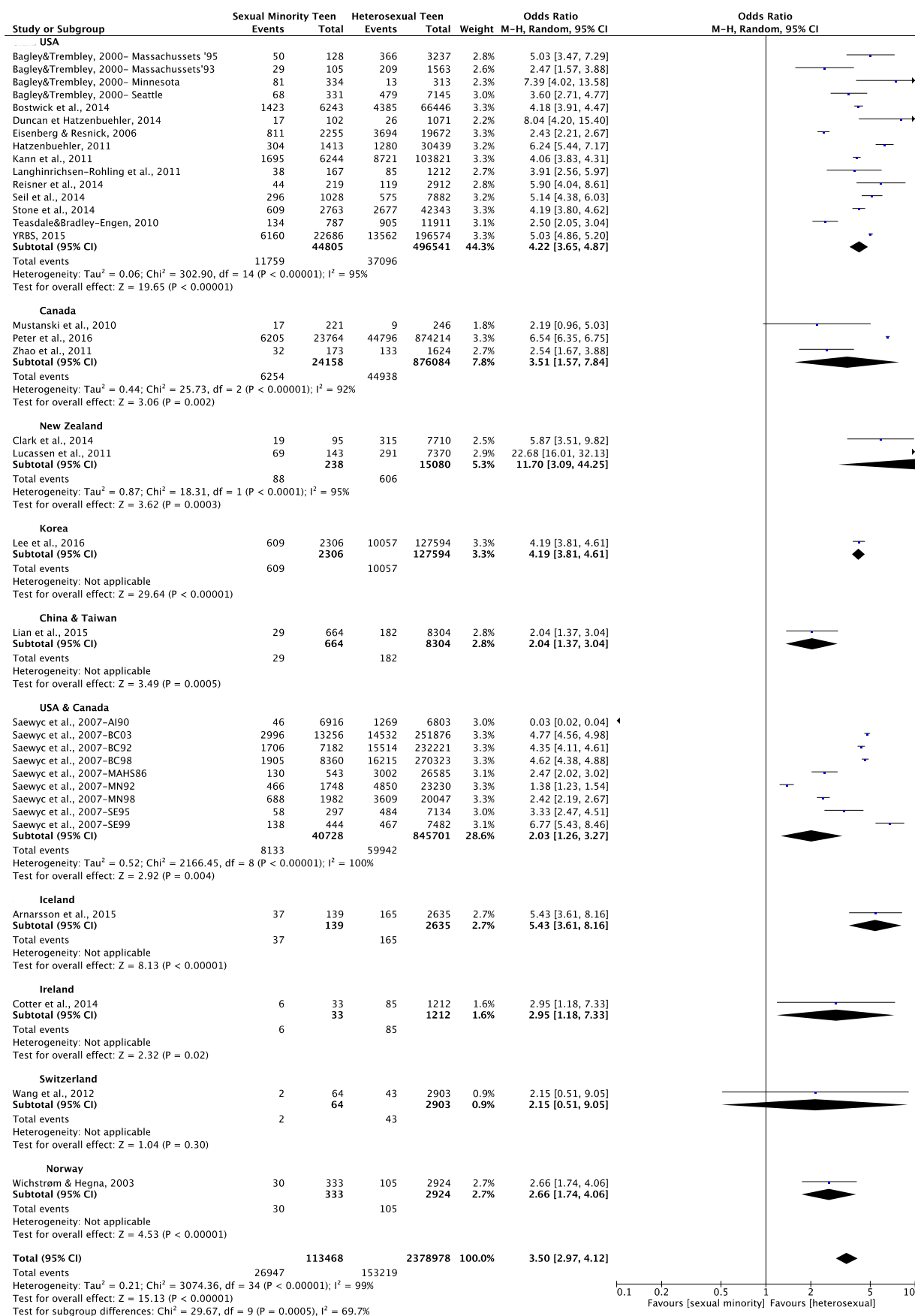
**eFigure 3.** Forest plot of attempted suicide in each group of sexual minority adolescents compared with heterosexual peers



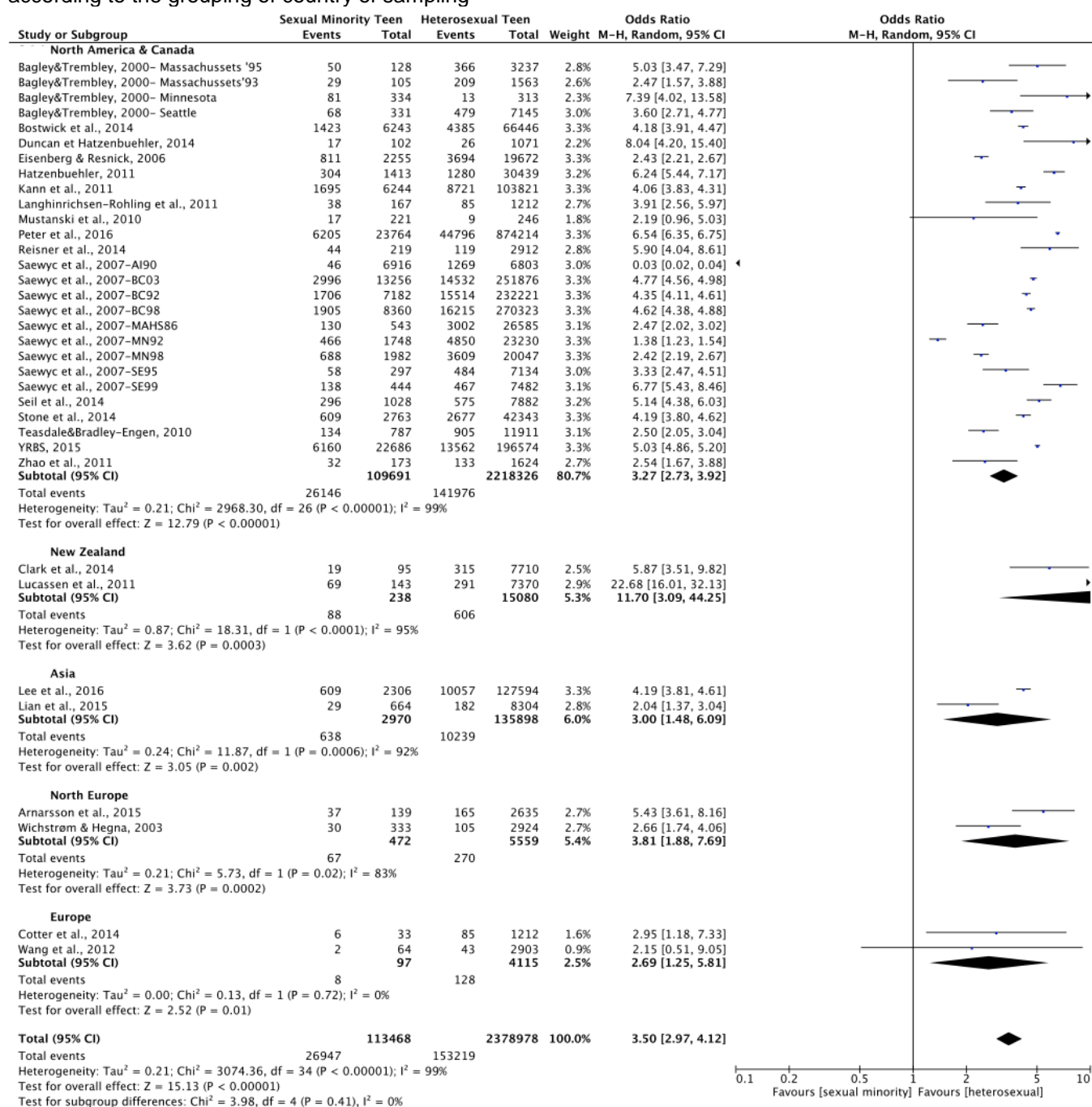
AI, National American Indian Adolescent Health Survey; BC, British Columbia Adolescent Health Survey; LGB, lesbian, gay, bisexual; MAHS, Minnesota Adolescent Health Survey; M-H, Mantel-Haenszel; MN, Minnesota Student Survey; NR, not reported; SE, Seattle Adolescent Health Survey; YRBS, Youth Risk Behavior Surveillance System.



**eFigure 4.** Forest plot of attempted suicide in sexual minority adolescents compared to heterosexual peers according to the country of sampling



**eFigure 5.** Forest plot of attempted suicide in sexual minority adolescents compared to heterosexual peers according to the grouping of country of sampling



**eFigure 6.** Forest plot of attempted suicide in sexual minority adolescents compared to heterosexual peers according to the grouping of year of sampling <sup>a</sup>

